a mobile communications unit physically associated with a remote patient for monitoring at least one medical vital sign of such remote patient, the mobile communications unit communicating such monitored vital sign to the care-giver processor through the digital network; and

5   a first detector coupled to the digital network and selected by the care-giver processor for observing the remote patient when such remote patient is determined by the care-giver processor to be located within a first observation range of the selected first detector.

2. [21] (Amended) The system of Claim 20 further comprising:

10   a second detector coupled to the digital network and selected by the care-giver processor for observing the remote patient when such remote patient is determined by the care-giver processor to have moved and subsequently located within a second observation range of the selected second detector.

15   Kindly add new Claim 3 as follows:

3. (New) The system of Claim 1 wherein:

a position signal being generated by the mobile communications unit coupled to the remote patient when such remote patient is moveable within an observable range, an observation signal being generated by the first detector uncoupled to such remote patient in the observable

20   range.

Kindly add new Claim 4 as follows:

4. (New) The system of Claim 1 wherein:

the mobile communications unit comprises an accelerometer.

25

Kindly add new Claim 5 as follows:

5. (New) The system of Claim 1 wherein:

a software agent associated with such remote patient accesses a database.

30   Kindly add new Claim 6 as follows:

6. (New) The system of Claim 1 wherein:

a portable identifier associated with such remote patient is used for communication therewith.

Kindly add new Claim 7 as follows:

7. *(New)* The system of Claim 1 wherein:

an object representation of such remote patient comprises an object name, an object

5 identifier, an object group, an object query, an object condition, an object status, an object

location, an object time, an object error, or an object image, video, or audio broadcast signal.

Kindly add new Claim 8 as follows:

8. *(New)* The system of Claim 3 wherein:

10 the observable range is modifiable according to a rule set.

Kindly add new Claim 9 as follows:

9. *(New)* The system of Claim 1 wherein:

the remote patient is monitored temporarily using an extrapolated or last-stored

15 positional or visual signal.

Kindly add new Claim 10 as follows:

10. *(New)* The system of Claim 1 wherein:

the remote patient is authenticated according to a voice pattern, a finger-print pattern, a

20 handwritten signature, or a magnetic or smart-card signal.

Kindly add new Claim 11 as follows:

11. *(New)* The system of Claim 1 wherein:

an electronic file comprising a book, a greeting card, a news report, a sports report, a

25 stock report, an artwork, a research database, a personal list, a recorded or live voice or music

transmission, an electronic tool, or a commercial transaction is provided to the remote patient.

Kindly add new Claim 12 as follows:

12. *(New)* In an integrated tele-medicine system using a plurality of processors

30 communicating for enabling remote medical care, apparatus comprising:

a mobile communications unit physically associated with a remote patient for monitoring

at least one medical vital sign of a remote patient, the mobile communications unit

communicating such monitored vital sign to a care-giver processor through a digital network; and

a first detector coupled to the digital network and selected by the care-giver processor for observing the remote patient when such remote patient is determined by the care-giver processor to be located within a first observation range of the selected first detector, the care-giver processor accessing a database including a representation of an identity and a location of the

5   remote patient.

Kindly add new Claim 13 as follows:

13. (New) The apparatus of Claim 12 further comprising:

a second detector coupled to the digital network and selected by the care-giver processor

10   for observing the remote patient when such remote patient is determined by the care-giver processor to have moved and subsequently located within a second observation range of the selected second detector.

Kindly add new Claim 14 as follows:

15   14. (New) In an integrated tele-medicine system comprising fixed and mobile processors for enabling remote medical care, a communication method comprising the steps of:

accessing by a care-giver processor coupled to a packet-switched digital network a database including a representation of an identity and a location of at least one remote patient;

monitoring by a mobile communications unit physically associated with a remote patient

20   at least one medical vital sign of such remote patient;

communicating by the mobile communications unit such monitored vital sign to the care-giver processor through the digital network; and

observing by a first detector coupled to the digital network and selected by the care-giver processor the remote patient when such remote patient is determined by the care-giver processor

25   to be located within a first observation range of the selected first detector.

Kindly add new Claim 15 as follows:

15. (New) The method of Claim 14 further comprising the step of:

observing by a second detector coupled to the digital network and selected by the care-

30   giver processor the remote patient when such remote patient is determined by the care-giver processor to have moved and subsequently located within a second observation range of the selected second detector.